

THOMPSON RAMO WOOLDRIDGE INC.
23555 EUCLID AVENUE • CLEVELAND 17, OHIO

EXECUTIVE OFFICES

C E R T I F I C A T E

I, E. E. Ford, do hereby certify that I am a duly elected and acting Assistant Secretary of Thompson Ramo Wooldridge Inc. (formerly Thompson Products, Inc.), an Ohio corporation; that attached hereto as Exhibit A is a true and correct copy of resolutions duly adopted by the Directors of Thompson Products, Inc. at a meeting duly held on August 18, 1958; that attached hereto as Exhibit B is a true and correct copy of a resolution duly adopted by the holders of more than two-thirds of the outstanding shares of Common Stock, par value \$5 each, of Thompson Products, Inc. at a special meeting of such shareholders duly called and held on September 30, 1958; and that such resolutions set forth in Exhibits A and B have not been modified or rescinded, but remain in full force and effect on the date hereof.

In Witness Whereof, I have hereunto set my hand and affixed the corporate seal of Thompson Ramo Wooldridge Inc. at Euclid, Ohio, this November 18, 1958.


E. E. Ford